Claims

1. A receiving apparatus comprising:

a rake reception section to combine and output a plurality of reception signals obtained via different transmission paths;

a plurality of correlation integrators; and

a path searcher to search for the plurality of reception signals based on a correlative integration value calculated by said correlation integrator with respect to a reception signal,

wherein said path searcher divides said plurality of correlation integrators into groups in correspondence with the number of base stations to communicate with, assigns a base station to each of the groups, and controls said correlation integrators in each group so as to calculate a correlative integration value with respect to a reception signal from an assigned base station.

2. The receiving apparatus according to claim 1,

wherein, during a soft hand-over process, said path searcher divides said plurality of correlation integrators into a group to calculate a correlative integration value with respect to a reception signal from a base station as hand-over origin and another group to calculate a correlative integration value with respect to a reception signal from a base station as hand-over destination.

3. A controlling method of a receiving apparatus comprising

a rake reception section to combine and output a plurality of reception signals obtained via different transmission paths, a plurality of correlation integrators, and a path searcher to search for the plurality of reception signals based on a correlative integration value, calculated by said correlation integrator, with respect to a reception signal, said method comprising the steps of:

grouping said plurality of correlation integrators in correspondence with the number of base stations to communicate with;

assigning a base station to each of the groups thus grouped; and

controlling correlation integrators in each group so as to calculate a correlative integration value with respect to a reception signal from an assigned base station.

4. The controlling method of a receiving apparatus according to claim 3,

wherein, during a soft hand-over process, said step of grouping a plurality of correlation integrators divides said plurality of correlation integrators into a group to calculate a correlative integration value with respect to a reception signal from a base station as hand-over origin and into a group to calculate a correlative integration value with respect to a reception signal from a base station as hand-over destination.